

Electronic Acknowledgement Receipt

| | |
|---|---|
| EFS ID: | 3333655 |
| Application Number: | 10523428 |
| International Application Number: | |
| Confirmation Number: | 1178 |
| Title of Invention: | Differential decoder followed by non-linear compensator |
| First Named Inventor/Applicant Name: | Antonio Elias Salloum Salazar |
| Customer Number: | 24737 |
| Filer: | Edward W. Goodman/EDNA CHAPA |
| Filer Authorized By: | Edward W. Goodman |
| Attorney Docket Number: | NL 020706 |
| Receipt Date: | 21-MAY-2008 |
| Filing Date: | 28-JAN-2005 |
| Time Stamp: | 09:16:08 |
| Application Type: | U.S. National Stage under 35 USC 371 |

Payment information:

| | |
|--|-----------------|
| Submitted with Payment | yes |
| Payment Type | Deposit Account |
| Payment was successfully received in RAM | \$ 180 |
| RAM confirmation Number | 5325 |
| Deposit Account | 141270 |
| Authorized User | |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/Message Digest | Multi Part /.zip | Pages (if appl.) |
|---|--|--------------------------------------|---|------------------|------------------|
| 1 | Information Disclosure Statement (IDS) Filed | IDSFORM.pdf | 765297 50f85a7e4d45a7c447bba0b4b8b5cabe 01d5a338 | no | 4 |
| Warnings: | | | | | |
| Information: | | | | | |
| A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for auto-loading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems. | | | | | |
| 2 | NPL Documents | ADAPTIVE_NONCOHERENT_DFE.pdf | 1912860 531f935442d9f16c2b693239a11bd6aa76 1a05a067 | no | 13 |
| Warnings: | | | | | |
| Information: | | | | | |
| 3 | NPL Documents | CHANNEL_ESTIMATION_AND_DC.pdf | 1913049 1c8c505b54c202b5da0dfca4eb8c0d1d9b 75a72c02 | no | 3 |
| Warnings: | | | | | |
| Information: | | | | | |
| 4 | NPL Documents | IMPROVING_DIFFERENTIAL_DETECTION.pdf | 1912884 1150c7564dec45a1674903bc21c9d733 d3a52641 | no | 12 |
| Warnings: | | | | | |
| Information: | | | | | |
| 5 | Fee Worksheet (PTO-06) | fee-info.pdf | 8208 eac5693e5f4537ad33ac37d75aad3abc 20a6a15 | no | 2 |
| Warnings: | | | | | |
| Information: | | | | | |
| Total Files Size (in bytes): | | | 6512298 | | |

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.